

License Data

Table (1) lists the Frequency, Power and Emission of each transmitter.

Mode S is being requested in Roll Call only mode so only the target aircraft will be interrogated.

Modes 3/A and C are being requested to test the full functionality of the Transponder prior to flight testing. The emissions must be performed in an open-air environment to ensure all components work with respect to one another. No hat/cap/shielding device can be used. For all altitude reporting modes, an altitude of below sea level will be reported and all required ATC will be informed prior to transmission.

Transmitter	Frequency	Power (EIRP/ERP)	Emission
APM-480/IFR-6000	1030 MHz	0.001 Watts	12M0V1D
RT-1867C	1090 MHz	600 Watts	7M30M1D

Table 1 – Transmitter Data

Table (2) lists the locations/areas of operations, as well as the station class of the operation.

City	State	Latitude	Longitude	Radius (KM)	Station Type
Palmdale	CA	34-38-17.5 N	118-05-46.1W	2	Temporary Fixed
Edwards AFB	CA	34-54-20 N	117-53-01W	2	Temporary Fixed

Table 2 – Location Data

Operation Period:

This license is being requested without a firm testing schedule established. The test schedule will be made known to the FAA when possible, and all modifications will be reported to the FAA if, and likely when, they occur to that original schedule.

Unknown occurrences occasionally delay testing so that blocks shift into the future. All efforts to encourage absolute transparency between the operators and the local FAA will be made and supported by the Boeing Company.

This license is being requested for the maximum amount of time possible for an experimental license and will likely be renewed to support continued use.

Stop Buzzer POC:

The “Stop Buzzer” points of contact are:

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